

Symmetrical Telephony System and Method

Abstract

A system and method for providing symmetrical connectivity between at least two consumer premises equipment (CPE) telecommunications devices is provided. At least two consumer premises equipment telecommunications devices are operatively connected over an asynchronous transfer mode telecommunications network. The at least two consumer premises equipment telecommunications devices are configured to perform local tone generation, local tone detection and decoding, and direct transfer and decoding of dialed digits using channel associated signaling secondary service packets and dialed digit packets to transition between various states. By providing symmetrical connectivity of CPE devices, central office involvement may be eliminated.

Figures